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**SUPPLEMENTAL  
DECLARATION FOR UTILITY  
OR DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

<b>Attorney Docket Number</b>	18563-001120/AT00014.1
<b>First Named Inventor</b>	PHAN, Loc X. et al.
<b>COMPLETE IF KNOWN</b>	
<b>Application Number</b>	<b>Unassigned</b>
<b>Filing Date</b>	October 29, 2001
<b>Art Unit</b>	
<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ATTACHMENT DEVICES AND METHODS FOR A DENTAL APPLIANCE**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)  

as United States Application Number or PCST International

Application Number

Unassigned

and was amended on (MM/DD/YYYY)  

*if applicable.*

I hereby declare that the subject matter of the  attached amendment  amendment filed on my or our invention and was invented before the filing date of the original application, above identified for such invention.

  was part of  

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the natural or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

[Page 1 of 2]

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**SUPPLEMENTAL DECLARATION – UTILITY OR DESIGN PATENT APPLICATION**

Direct all correspondence to:	<input checked="" type="checkbox"/> Customer Number or Bar Code Label	20350	OR	<input type="checkbox"/> Correspondence address below
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Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor
---------------------------------	---

Given Name (first and middle [if any])	LOC X.	Family Name or Surname	PHAN
---	--------	---------------------------	------

Inventor's Signature	Date
-------------------------	------

Milpitas Residence: City	California State	USA Country	US Citizenship
-----------------------------	---------------------	----------------	-------------------

31 Jacklin Circle

Mailing Address

Mailing Address

Milpitas City	California State	95035 ZIP	USA COUNTRY
------------------	---------------------	--------------	----------------

Name of Second Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor
--------------------------	---

Given Name (first and middle [if any])	MUHAMMAD	Family Name or Surname	CHISHTI
---	----------	---------------------------	---------

Inventor's Signature	Date
-------------------------	------

Sunnyvale Residence: City	California State	USA Country	US Citizenship
------------------------------	---------------------	----------------	-------------------

972 Corte Madera Avenue, #302

Mailing Address

Mailing Address

Sunnyvale City	CA State	94086 ZIP	USA COUNTRY
-------------------	-------------	--------------	----------------

<input checked="" type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.
--

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
ROSS J.		MILLER	
Inventor's Signature		Date	
Residence: City	Sunnyvale	State	California
Country	USA	Citizenship	US
Mailing Address      243 Buena Vista Avenue, #1513			
Mailing Address			
City	Sunnyvale	State	California
ZIP	94086	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	

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**POWER OF ATTORNEY BY ASSIGNEE**

ALIGN TECHNOLOGY, INC., 442 Portrero Avenue, Sunnyvale,  
California 94086, is the Assignee of the invention entitled:

**ATTACHMENT DEVICES AND METHODS FOR A DENTAL APPLIANCE**

The specification of which \_\_\_\_\_ is attached hereto or X was filed on December 3, 1999 as Application No. 09/454,278.

The Assignment accompanying this Power of Attorney has been reviewed by the undersigned. The undersigned certifies that to the best of the undersigned's knowledge and belief, title is in the Assignee. The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<u>Name</u>	<u>Reg. No.</u>	<u>Name</u>	<u>Reg. No.</u>
Aka, Gary T.	29,038	Heckadon, David R.	Granted Limited Recognition under 37 CFR §10.9(b)
Apple, Randolph T.	36,429	Heslin, James M.	<b>29,541</b>
Barrish, Mark D.	36,443	Liebeschuetz, Joe	37,505
Colwell, Robert C.	27,431	Slone, David N.	28,572
Dow, Karen B.	29,684	Smith, William M.	30,223
Gibby, Darin J.	38,464	Wong, Craig P.	45,231
Hann, James F.	29,719		
Haughey, Paul C.	31,836		

## Send Correspondence to:

James M. Heslin, Esq.  
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, CA 94111-3834

## Direct Telephone Calls to:

James M. Heslin, Esq.  
Reg. No. 29,541  
650/326-2400

ALIGN TECHNOLOGY, INC.

Date: 9/14/00

By: Kelsey Wirth  
(signature)  
Kelsey Wirth  
(please print name)

Title: President

**COPY**

Attorney Docket No.: 18563-001110

**ASSIGNMENT OF PATENT APPLICATION**

**JOINT**

WHEREAS, LOC X. PHAN, of 2042 19th Avenue, San Francisco, California 94116,  
MUHAMMAD CHISHTI, of 970 Corte Madera Avenue, #302, Sunnyvale, California 94086,  
ROSS J. MILLER, of 243 Buena Vista Avenue, 1513, Sunnyvale, California 94086, hereinafter referred to as  
"Assignors," are the inventors of the invention described and set forth in the below-identified application for United  
States Letters Patent:

Title of Invention: ATTACHMENT DEVICES AND METHODS FOR A  
DENTAL APPLIANCE

Date(s) of execution of Declaration: April 14, 2000

Filing Date: December 3, 1999

Application No.: 09/454,278 ; and

WHEREAS, ALIGN TECHNOLOGY, INC., a corporation of the state of DE, located at 442  
Potrero Avenue, Sunnyvale, CA, 94086, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest  
in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors,  
Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the  
invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and  
in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and  
all countries throughout the world, and to claim the priority from the application as provided by the Paris  
Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and  
assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been  
made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division,  
renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a)  
cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and  
any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent  
applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain  
or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest  
title thereto in Assignee, or Assignee's successors and assigns.

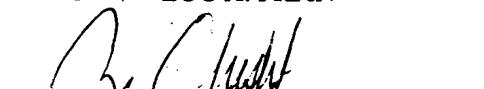
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two  
Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and  
filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

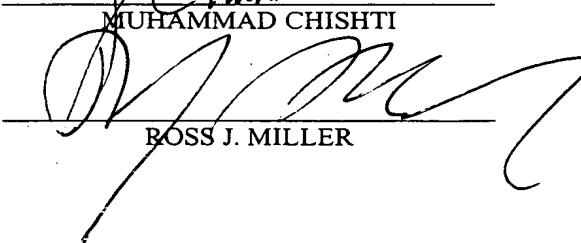
Dated: 4/14/00

  
LOC X. PHAN

Dated: 4/14/00

  
MUHAMMAD CHISHTI

Dated: 4/14/00

  
ROSS J. MILLER

PA 3062793 v1



018563-0011005  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 17, 2000

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP  
JAMES M. HESLIN  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CALIFORNIA 94111-3834



\*101359531A\*

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/24/2000

REEL/FRAME: 010783/0926

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PHAN, LOC X

DOC DATE: 04/14/2000

ASSIGNOR:

CHISHTI, MUHAMMAD

DOC DATE: 04/14/2000

ASSIGNOR:

MILLER, ROSS J.

DOC DATE: 04/14/2000

ASSIGNEE:

ALIGN TECHNOLOGY, INC.  
442 POTRERO AVENUE  
SUNNYVALE, CALIFORNIA 94086

SERIAL NUMBER: 09454278

FILING DATE: 12/03/1999

PATENT NUMBER:

ISSUE DATE:

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5 OAKS

010783/0926 PAGE 2

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
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05-17-2000

Attorney Locket No. 18563-001110

FORM PTO-1595  
(Rev. 6-93)

101359531

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies): <b>4.24.00</b>		2. Name and address of receiving party(ies)  Name: ALIGN TECHNOLOGY, INC. Street Address: 442 POTRERO AVENUE City: SUNNYVALE State: CA ZIP: 94086		
LOC X PHAN, MUHAMMAD CHISHTI & ROSS J. MILLER  Additional name(s) of conveying parties attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.		Additional names and addresses attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: APRIL 14, 2000				
4. Application Number(s) or Patent Numbers.  If this document is being filed together with a new application, the execution date of the application is:  <input type="checkbox"/> A. Patent Application No(s): 09/454,278      B. Patent No(s):				
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: <b>01</b>		
Name: JAMES M. HESLIN TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200		7. Total fee (37 CFR 3.41): <b>\$40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: <b>20-1430</b>		

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

CRAIG P. WONG  
Name of Person Signing

Signature

APRIL 19, 2000  
DateAtty Reg. No. 45,231Total number of pages including cover sheet, attachments and document **2**10. Change Correspondence Address to that of Part 5?  Yes  No

OMB No. 0651-0011 (exp. 4/94)

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Asst. Commissioner for Patents  
Box: Assignments  
Washington, D.C. 20231

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